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No. 14]

NEW DELHI, SATURDAY, APRIL 8, 1967 (CHAITRA 18, 1889)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके

Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और विजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 8th April 1967

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

18th March 1967

109784. Council of Scientific and Industrial Research. Improvements in or relating to corrosion prevention in reinforced concrete and brick work constructions.

109785. Council of Scientific and Industrial Research. Improvements in or relating to corrosion inhibition in acid solution.

109786. R. G. Bajaj. Water taps (Bib & pillar taps).

109787. M. Roy. Improvements in or relating to teats or droppers.

109788. Franz Morat G. M. B. H. Circular knitting machines.

109789. Alladi Ramabrahma and K. R. Ramachandran. Improvements in or relating to storage systems.

109790. Montecatini Edison S.p.A. Coated polyolefine films and a process for their preparation.

109791. Contraves A. G. A method for producing low specific gravity body and the bodies so produced.

109792. Air Reduction Company, Incorporated. Molding method and composition for use therein. [Divisional date 9th August, 1965].

109793. Imperial Chemical Industries Limited. New carboxylic acid derivatives. (31st March, 1966).

109794. Uniroyal, Inc. Reaction products comprising largely phenolic polyphosphites and use thereof as stabilizers.

109795. Herbert Joseph Longley, O.B.E. A device for checking the difference of ground or floor level of even or uneven surfaces.

109796. Simonacco Limited. Improvements in or relating to the treatment of slurries.

20th March 1967

109797. P. D. Sidhva. Improvements in or relating to telescopic single chamber hydraulic shock absorbers.

109798. P. D. Sidhva. Improvements in or relating to telescopic single chamber hydraulic shock absorbers.

109799. R. N. Gupta. Axle brake for cycle rickshaw.

109800. General Electric Company. Contact pin and manufacture thereof.

109801. American Cyanamid Company. Improved process for making veterinary injectable iron compositions.

109802. American Cyanamid Company. Improved process for making veterinary injectable iron compositions.

109803. Rex Asbestwerke Graf Von Rex Kg. An apparatus for producing fibrous strand.

109804. Metallgesellschaft A. G. Apparatus for preheating solids.

109805. Hooker Chemical Corporation. Anode Anchorage system for electrolytic cells.

109806. B. Giuseppe. Machine with self-centring totating basket for washing dishes and utensils.

109807. Veb Mansfeld Kombinat Wilhelm Pieck Lutherstadt Eisleben. Apparatus for the automatic analysis of X-ray fluorescence.

109808. The Director, Indian Agricultural Research Institute, New Delhi. A multipurpose permeameter cell for the investigation of soil moisture movement processes.

109809. R. S. Pillai. Improvements in or relating to machines for cooling, drying and boiling of various kinds of foodstuffs.

109810. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Heterocyclic compounds and process for the manufacture thereof.

109811. Monsanto Company. N-Formylcarbanilates.

109812. Technoimpex Magyar Gépipari Kulkereskedelmi Valalat. High-capacity electrostatic liquid spraying apparatus.

109813. Ansted Industries Incorporated. Means for and method of controlling casting.

109814. Joy Manufacturing Company. Loading apparatus.

109815. Intermountain Research and Engineering Company, Inc. A slurry type blasting composition.

109816. The British Petroleum Company Limited. Improvements in or relating to the production of micro-organisms. (13th May, 1966).

109817. Bird And Company (Private) Limited. An improved method relating to suspension polymerization of vinyl monomers.

109818. Bird and Company (Private) Limited. Improvements in the sulphonation of vinyl co-polymers to obtain strongly acid cation exchange resins.

109819. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to electrical parts, more particularly semiconductor devices.

109820. J. R. Geigy A. G. Process for the production of new sulphanilamide derivatives.

109821. The Dunlop Company Limited. Method for the manufacture of shaped articles. (22nd March, 1966).

109822. Farbenfabriken Bayer Aktiengesellschaft. Process for the dyeing of shaped articles made of polyesters or cellulose triacetate. (13th December, 1966).

109823. Mancar-Trust. A method of an apparatus for producing glass fibre-reinforced synthetic plastics pipes.

109824. Argus Chemical Corporation. Stabilization of vicinal epoxy compounds.

21st March 1967

109825. Ordena Trudovogo Krasnogo Znamenti Zavod 'Tochelektropribor' Kiev. Pulse-position multistable device for radioelectronic systems.

109826. Krasnodarsky ordena Trudovogo Krasnogo Znamenti Zavod Elektroizmeritelnykh priborov Krasnodar. Liquid damper for measuring instruments.

109827. V. F. Grazhdankin, B. T. Khainovsky, K. A. Polvak, B. M. Nozdrin, V. V. Chernysh, M. P. Klimentieva, G. B. Serzhputovsky and V. M. Smushkovich. System for igniting capacitor discharge, for example, of jet engines.

109828. Ministerul Petrolului. Device for well casting perforation with abrasive fluid jet.

109829. Ministerul Petrolului. Hydraulic apparatus for measuring the cable stresses.

109830. C K D Praha. Rotary kiln for burning pulverulous materials.

109831. Allied Chemical Corporation. Process for producing high purity aluminium nitrate solutions from low grade aluminous ores of intermediate iron content. (20th September, 1966).

109832. W. K. H. Gregori. Concrete form. (22nd March, 1966).

109833. FMC Corporation. Coatings of microcrystalline collagen.

109834. Mefina S. A. Sewing machine.

109835. M & T Chemicals Inc. Novel process.

109836. Aktiebolaget Bofors. Sea-mine.

109837. Geoffrey Benjamin Hern. Building bricks or blocks and structures utilising the same.

109838. Ciba Limited. New growth promoting substances and process for their manufacture.

109839. The British Petroleum Company Limited. Improvements in solid lubricant dispersions. (22nd March, 1966).

109840. Foseco International Limited. Compositions for use in the lining of hot tops and the heads of ingot moulds. (22nd March, 1966).

109841. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Aminothiophene derivatives and process for their manufacture.

109842. The Upjohn Company. Novel 1, 2, 3, 4, 5, 6-hexahydroazepino [4, 5-b] Indoles, acid addition salts thereof, the intermediates thereof, and a process for the production therefor.

109843. Thomas Osmond Summers. Gyro stabilized vehicle.

109844. Oy Tampella Ab. Mortar shell.

109845. Daisaku Odawara. A rotary machine of the blade type. [Divisional date 21st June 1965].

109846. Daisaku Odawara. An internal combustion engine, especially a rotary engine. [Divisional date 21st June 1965].

109847. R. P. Choudhary. Foam cooling attachment for fans.

22nd March 1967

109848. P. J. Conlin. A muffler device.

109849. N. Patel. Improvements in or relating to upholstery spring and the device and method of manufacturing the same.

109850. N. Patel. Improvements in or relating to folding cot-cum-settee or the like.

109851. Mrs. N. S. Engineer. Improvements in or relating to container-cum-lifter for ice pieces.

109852. Council of Scientific and Industrial Research. Improvements in or relating to oxalate coatings on steel.

109853. Ucb (Union Chimique-Chemische Bedrijven) S. A. Process for the production of adiponitrile. (23rd March, 1966).

109854. Ford Motor Company of Canada, Limited. Manufacture of glass.

109855. Joseph Lucas (Industries) Limited. Electromagnetic horns. (28th March, 1966).

109856. The Dunlop Company Limited. Improvements in or relating to the curing of rubber of plastics articles. (24th March 1966).

109857. James Howden and Company Limited. Improvements in or relating to preheaters. (8th June, 1965). [Addition to No. 101566]. [Divisional date 14th September 1965].

109858. Aktiebolaget Siefvert & Fornander. Improvements in cutting rollers.

109859. Gosudarstvenny Institut Po Proektirovaniyu I Issledovaniyu Vzryvobezopasnosti Elektroborudovaniya "Giproniselektroshakt" Donetsk. Mobile distribution box for controlling electric motors or machines and mechanisms in explosion-hazardous premises.

109860. Ciba Limited. Process for the manufacture of acylamino-compounds.

109861. Mitsui Kagaku Kogyo Kabushiki Kaisha (Mitsui Chemical Industry Co., Ltd.). Herbicidal composition and method.

109862. P. G. Bhide. A cigarette vending machine.

109863. D. C. Jain. Light folding chair.

23rd March 1967

109864. Wilhelm Stahlecker G.m.b.H. Device for mounting the bearing housing of a spindle of a textile machine.

109865. Schering Aktiengesellschaft. 15, 16B-Methylene steroids of the 19-nor-androstane series and process for their manufacture.

109866. N. N. Bagewadikar. A device for reducing petrol consumption by means of mercury, mercury compound or amalgam.

109867. S. V. Krishnamurty and S. V. Ramaiah. Improvement in and relating to drafting machines.

109868. S. R. Nanavati. An advertising apparatus.

109869. Westinghouse Electric Corporation. Flat package encapsulation of electrical devices.

109870. Clevite Corporation. Method for eliminating tin sweat in aluminium tin alloys.

109871. Beecham Group Limited. Penicillins. (25th March, 1966). [Addition to No. 101413].

109872. Ciba Limited. Process for the hardening of galatine.

109873. Albert Eschenmoser. Method for preparing acetylenic compounds.

109874. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Process for the manufacture of polycondensation products containing halogenomethyl groups.

109875. D. S. Dahanukar. Improvements in or relating to one piece safety razor.

109876. J. R. Geigy A. G. Process for the production of new sulphanilamide derivatives.

109877. Pfizer Corporation. Anti-viral compounds.

109878. Velcro S. A. Separable fastening device.

109879. The Dunlop Company Limited. Working of polymeric materials. (24th March 1966).

109880. Dr. R. Altieri. A soap-like compact detergent, obtained by compacting powders and process therefor.

109881. O. S. Grop. Device for refilling the fuel container of cigarette lighters.

Alteration of Dates

100191. Post-dated to 21st April 1966 under Section 5 of the Act.

100130. The claim to priority date 26th June 1964 has been abandoned and the application dated as of 17th June 1965, the date of filing in India.

100154. The claim to priority date 4th September 1964 has been abandoned and the application dated as of 19th June 1965, the date of filing in India.

101638. The claim to priority date 1st October 1964 has been abandoned and the application dated as of 18th September 1965, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed Form No. 6 of the Indian Patents and Designs Rules, 1933, of such oppositions.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

99067. M&T. Chemicals Inc. Process for preparing diorgano-antimony compounds. Accepted on 15th March 1967.
Comprising reacting an organoantimony dehalide with a carboxylic acid salt or ammonium, alkali metals or alkaline earth metals.

99774. Rohm and Haas Company. Improvements in or relating to polymeric compositions and process for preparing shaped articles therefrom. Accepted on 28th February 1967.
Comprising a base elastomer one or more (C₂—C₈)—alkyl acrylates and 0.5 to 25% by weight of one or more α, β -mono-ethylenically unsaturated monomers and a reinforcing agent for the base elastomer.

99973. United States Rubber Company. Process for the production of dye-receptive shaped articles. Accepted on 8th March 1967.
Comprises blending a hydrocarbon high polymer with a highly polar amine or nitrogen containing basic polymer shaping the blend and treating the shaped article with an acidic reagent.

100011. B. K. Mehra. Holder for holding a flat or spherical surface. Accepted on 10th March 1967.
Comprising a cover, an inner ring, holding means, such as groove, the diameter of the groove being smaller than that of the surface to be held.

100015. Bijay Krishna Das and B. G. Kumar. A pneumatic gun particularly—of the reciprocating percussion tool type. Accepted on 13th March 1967.
A slideable valve means being provided for distributing the compressed air into the working cylinder which means is responsible for reciprocation of the piston and the throttle valve has a series of tapered grooves in its periphery to control the compressed air supply into the cylinder.

100019. Porous Plastics Limited. Improvements relating to the making of microporous sheet material. (12th June 1964). Accepted on 13th March 1967.
Mixing polymeric plastic material with surface-active agent and particulate pore-forming inorganic salt and a solvent to form a dough, converting the dough to a strip, heating the strip to drive off the solvent and drying.

100023. Odgers Drilling Inc. Drill Rig. Accepted on 13th March 1967.
Comprising a drill rod chucking and rotating apparatus disposed adjacent the rear ward mast legs first and second releasable pivot means and a self contained hoist.

100033. Synthetics and Chemicals Limited. Improvements in or relating to styrene butadiene co-polymers. Accepted on 13th March 1967.
Characterises in that the charge of styrene and butadiene contains a modifier and the reaction is allowed to 60-70% conversion, and is then stopped by adding short stopping agent.

100041. R. B. Shah. Screen printing machine. Accepted on 14th March 1967.
Comprising a table having an endless belt mounted and travelling thereon, means being provided for causing an intermittent movement of said belt mechanical means being provided to cause a vertical and horizontal movement of squeegee.

100049. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to arrangements for recording and reproducing video signals. Accepted on 14th March 1967.
Having recording means and means permitting the recording means to record Kn^2 frames of every Kn^2 frames in n tracks and for preventing the recording means from recording the remaining frames, for and means for scanning the recorded tracks such that each of the tracks is scanned n times to give an output of uninterrupted sequence of kn^2 frames.

100052. National Steel Corporation. Improvements in continuous-strip molten metal coating operations. Accepted on 14th March 1967.
Comprising maintaining a higher than melting temperature in a major portion of the bath and lower temperature in remaining portion and moving the strip through the two portions.

100064. Celanese Corporation of America. Branched oxymethylene copolymers and method of preparation. Accepted on 15th March 1967.
Copymerizing a source of receiving oxymethylene groups with an oxacyclic compound containing a single epoxide or oxetane ring and a single alkylol substituent on one carbon atom of the ring.

100079. M&T Chemicals Inc. Process for preparation of alkyltin compounds. Accepted on 15th March 1967.
Reacting alkyl halide, magnesium, ether catalyst with tin tetrahalide.

100097. M&T Chemicals Inc. Improvements in or relating to a novel process for preparing organotin compounds. Accepted on 16th March 1967.
Comprises reacting organo aluminium halide with stannous halide in the presence of compound selecting from the group of tetrahydrofuran, tetrahydropyran, dihydropyrans, N-methyl morpholine etc. and recovering organo tin compound from the reaction mixture.

100103. Aktiebolaget Bofors. Device for steering of track-laying vehicles. Accepted on 18th March 1967.
In the shaft system gears being arranged to which, in addition to the input movement which is fed via the ordinary driving shaft system, a further input movement can be fed, characterised in that, clutches and brakes acting on each driving wheel arranged in the driving shaft system.

100111. Tbilissky Gosudarstvenny Nauchno-Issledo-Vatelsky Institut Stroitelnykh Materialov. Electrotechnical glass having high dielectric characteristics for the manufacture of high voltage insulators and method of production. Accepted on 17th March 1967.
Comprised of the oxides of silicon, aluminium, iron, calcium, magnesium, sulphur, and alkali metals in the proportions, parts by weight, si 0-44.5 to 55.0, Al₂O₃-9.6 to 17.0, Fe₂O₃-7 to 13.5, Ti 0-0.4 to 0.7, Mn-0.7 to 18.0, Ca-7.0 to 17.0, Mg-3.2 to 8.6, SO₃-0.1 to 0.3, with total amounts of alkali metals—1.78 to 4.0.

100127. Glaverbel. Process for protecting thin metallic films deposited on glass and vitrified ceramic. Accepted on 15th March 1967.
Wherein a metallic film on glass or vitrified ceramic, if treated with a dilute aqueous solution of a salt of a noble metal to improve abrasion resistance of the film when dry.

100130. Canadian Industries Limited. Preparation of trimeric condensation products of dihydropyran carboxaldehydes and compositions thereof. Accepted on 16th March 1967.
Comprising contacting a dihydropyran carboxaldehyde with an alkaline catalyst at a temperature within the range of 10°C to 160°C under substantially anhydrous conditions thereby effecting a condensation reaction.

100136. British Nylon Spinners Limited. Continuous filament yarns and a process and apparatus for making them. (19th June 1964). Accepted on 18th March 1967.
Comprising a multiplexing of interconnected loops arranged essentially parallel to the longitudinal axis of the yarn.

100154. D. P. Ahuja. A process for producing viscous emulsions. Accepted on 18th March 1967.
Comprises continuously introducing into an enclosure an enclosure separate streams of an air phase and an aqueous phase allowing the phases to mix in the enclosure and allowing the resulting emulsion to issue through an exit port of the enclosure as rapidly as it is formed therein.

100157. Centre De Recherches De Pont-A-Mousson. Improvements in or relating to joint between pipes. Accepted on 17th March 1967.
Comprising at ends socket in one pipe and male end in the other each being provided over the surface with thin sheet terminating at a distance from the end of the other and a sealing ring in between the socket and the male end.

100191. N. D. Hukeri. Improved pulley for belt for massaging abdominal muscles. Accepted on 22nd March 1967.
Characterised in that the pulley has a light metal base and a curved metal housing with its exposed edges outwardly bent to guide the cords to the freely rotating roller incorporated in the bent housing.

100202. Wickman Wimet Limited. Toolholders for use with detachable inserts. (26th November 1964). Accepted on 21st March 1967.
Comprising a shank defining a seating for the insert, a bore a clamping bar and means for pivoting the clamping bar.

100223. Siemens-Schuckertwerke Aktiengesellschaft Berlin und Erlangen. Apparatus for simultaneously moulding a number of distance discs consisting of a thermoplastic material. Accepted on 23rd March 1967.
Consisting a number of juxtaposed mould burs, between which guide members of plastic fix the level of the inner conductors during closing of the mould, and mesh in the manner of a comb with counter members during an injection moulding operation.

100248. K. Thiagarajan. An automatic instantaneous water heater. Accepted on 20th March 1967.
A cylindrically shaped central electrode connected to the phase, neutral electrode being tubular in shape and concentric with the phase electrode, annular space being provided between the electrodes to enable water to be heated during its passage through cylindrical electrodes.

100268. Laporte Titanium Limited. Improvements in and relating to the treatment of pigments. (22nd July 1964). Accepted on 22nd March 1967.
By incorporating the particles of a pigment with an organic compound containing at least two hydroxy groups and at least one carboxylic acid ester group, all the carboxylic acid groups present in the compound being esterified.

100274. P. K. Kulkarni and J. R. Sheth. An electrically controlled device for varying the pitch of propeller blades used in boats and ships. Accepted on 15th March 1967.
An electric motor or motors mounted in the hub of the propeller driving through an electromagnetic coupling and a reduction gear connected to a screw rod.

100276. Tecalemit (Engineering) Limited. Improvements in vehicle lifts or hoists. (26th June 1964). Accepted on 14th March 1967.
Comprising a platform a means include a plurality of cables, a drive for raising and lowering the platform safety mechanism means responsive to operation of the actuating member, a plurality of end members.

100290. Farwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Pulverulent dyeing preparations showing reduced dust formation and process of their manufacture. Accepted on 18th March 1967.

Comprising mixing diazoamino compounds obtained by coupling diazonized aromatic amines with cyanamide or its alkali metal or alkaline earth metal salt with a mixture of aliphatic hydrocarbons and alkyl sulfamido-alkyl carboxylic acid salts.

100337. G. J. V. Elten. Building plate with reinforced lateral edges. Accepted on 21st March 1967.

The lateral parts along the long sides of the plate are thickened and are enclosed by the U-shaped steel strips and the flanges of the reinforcement consist of sheet metal folded a number of times to and fro.

100340. E. I. du Pont de Nemours and Company. Elastic filaments formed from segmented polymers. Accepted on 20th March 1967.

In a spandex fiber containing recussing soft segments and hard segments joined by polyurethane linkages, the improvement comprises at least 12 per cent by weight of the total hard segments are definite divalent radicals attached to NH.

100472. S. R. Modi. Roller used in carding or combing machines and staves thereto. Accepted on 10th March 1967.

Staves are made of hollow section pieces of light metal with its inner surface conforming with the outer surface of base cylinder and holes drilled on stave walls for securing pins.

100517. Institut Fur Chemieanlagen. Process for purification of raw vinyl chloride by distillation. Accepted on 15th March 1967.

Comprising passing raw vinyl chloride gas either after compressing to an intermediate pressure or without compressing, in to a residue-distilling column for separation of higher boiling components and comprising the vapours discharged from the top of the said column to a maximum pressure necessary for subsequent condensation and thereafter separating the lower boiling components in a degassing column.

100523. Allied Chemical Corporation. Improvements in or relating to pipelines for conveying solid particles mixed with carrier gas and a method of charging a coke oven battery using such pipelines. Accepted on 17th March 1967.

Pipeline for conveying solid particles mixed with carrier gas comprises carrier gas injectors and bleed off device.

100568. G. Herbueaux. Improvements in or relating to a leader or spacer for cine film. Accepted on 10th March 1967.

Consisting of a translucent strip with perforations for driving, formed by dispersing an agent of translucency in the constituent material of the leader or spacer.

100572. W. Strasser. Equipment for cultivating useful and ornamental flower, fruit and the like plants. Accepted on 9th March 1967.

Comprising two cultivating chambers with useful areas of preferably equal size, the cultivating areas and cultivating chambers being removable relatively to one another.

100591. Kaiser Aluminum & Chemical Corporation. A furnace structure and refractory units therefor. Accepted on 16th March 1967.

Having an inner end an outer end and opposed side faces between said ends, inner expansion allowance means attached to one of the side faces adjacent the inner end outer expansion allowances means attached one of said side faces adjacent the outer end.

100614. Rhone-Poulenc S. A. Process for the preparation of organosilicon compounds. Accepted on 14th March 1967.

Comprises reacting a linear organosiloxane with a glycol diether in the presence of a platinum catalyst.

100624. Farwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Foamed and hardened epoxy resins and process for making them. Accepted on 17th March 1967.

Comprising the steps of mixing an epoxy resin and a carbamate of a monoamine and/or a carbamate of a polyamine and if desired a monoamine and/or a polyamine and/or auxiliary agents and heating the mixture to a temperature of 20—200°C.

100680. Pakistan Council of Scientific and Industrial Research. A process for the production of a liquid coating composition based on alkali metal silicates. (29th October 1964). Accepted on 17th March 1967.

Comprises dispersing of magnesium oxide with an aqueous solution of alkali metal silicate.

100718. Occidental Research & Engineering Limited. Method of an apparatus for the production of phosphoric acids of high P₂O₅ content. (21st July 1964). Accepted on 21st January 1967.

Comprising continuously feeding a wet process phosphoric acid solution to a heating zone and continuously withdrawing a more concentrated product solution containing at least 68 per cent P₂O₅ w/w (IFB) from such zone while maintaining such product solution at its boiling point in the zone by releasing hot combustion products into the body of the solution.

100721. Occidental Research & Engineering Limited. Improvements relating to the production of phosphoric acids and apparatus therefor. (21st July 1964). Accepted on 21st January 1967.

Comprising concentrating phosphoric acid solution acid solution such that the gaseous effluent of the evaporator contains phosphoric acid vapour values and causing it to pass through at least one irrigated contacting device fed with water or a phosphoric acid irrigant solution.

100739. Imperial Chemical Industries Limited. Process for the preparation of explosives. (5th August 1964). [Addition to No. 92081]. Accepted on 17th March 1967.

Mixing ammonium nitrate with a phenol and a formaldehyde source effecting condensation of the phenol and the formaldehyde and dying off the water produced in the condensation.

100919. Deero & Company. A seed metering device. Accepted on 23rd March 1967.

Comprising means to receive a relatively thick slow moving stream of seeds, means to progressively increase the velocity of the stream of seeds and means to discharge the faster moving thin stream.

100948. The Sarangpur Cotton Manufacturing Company Limited. Improvement in or relating to wash and wear treatment for textiles. Accepted on 9th March 1967.

The step of impregnating the fabric with N-methyl type resin monomer solution or cross linking agent having a PH of 2.5 to 3.0.

100949. The Sarangpur Cotton Manufacturing Company Limited. A composition for use as an additive to a spent acid containing nitric acid. Accepted on 9th March 1967.

Comprising nitric acid of a concentration above 90 per cent and nitric acid of the same concentration as originally used in said spent acid and sulphuric acid.

101620. Werner & Pfeiderer and Veb Chemische Werke Buna. Process for preparation of alkali salts of terephthalic acid. Accepted on 15th March 1967.
Comprising carrying out thermal isomerization of alkali salts or benzene carboxylic acids in a screw apparatus with two or more closely meshing screws which run in the same direction.

101628. Gosudarstvenny Institute Po Proektirovaniu 1 Issledovaniu Vzryvobezopasnogo Elektroodborudovaniya. Switching device for access interrupting alternating current power circuits. Accepted on 17th March 1967.
In each phase, divided into two parallel circuits, electromagnet coils are connected for keeping power contacts closed during conductings half cycle of the diode which follows the de-energizing of the operating mechanism.

101496. Hughes Tool Company. Improvements in or relating to a rotary Percussion bit. Accepted on 16th March 1967.
Having an upper shank portion adapted for engagement with a percussion tool and a lower body portion terminating in a blunt bottom surface and having a circumferential gage surface intersecting the bottom surface and wear resistant inserts for providing cutting structure.

101630. Halcon International Inc. Process for the production of adipic acid from cyclohexanone-containing material. [Addition to No. 80856]. Accepted on 17th March 1967.
Cyclohexane is oxidised with molecular oxygen at a temperature of 65 to 80°C per 1-4 hours and the mixture of oxygenated products is again oxidised at a temperature of 75 to 85°C to adipic acid molecular oxygen in the presence of a catalyst selected from the group consisting of manganese and manganese plus copper.

101479. The General Electric Company Limited. Improvements in or relating to the formation of coatings on germanium bodies. Accepted on 20th March 1967.
By a method in which during the formation of the coating part of the surface of the body is masked by a previously formed layer, said layer subsequently being removed by treatment with a reagent.

101537. Hermann Beichle. Mixer. Accepted on 9th March 1967.
Comprising a mixing drum with cover plate revolving about its axis and movable vertically in a cage characterised in that the drum is arranged in a revolving cage which along with the drum is driven by a driving shaft.

101551. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Process for the extraction of aromatic hydrocarbons from mixtures of liquid hydrocarbons containing them. Accepted on 13th March 1967.
Extracting the mixtures with a dialkyl sulphoxide in counter-flow to form an initial extract and initial raffinate, reextracting the aromatic hydrocarbons contained in the initial extract by auxillary solvent in counterflow and fractionating by distillation the second extract.

101594. M. M. Shah. Improvements in or relating to a hinge like device for a furniture and a folding furniture made therefrom. Accepted on 15th March 1967.
Comprising three pipe sockets rotatably joined to one another so that their angular disposition in relation to one another may be varied.

101605. Imperial Chemical Industries Limited. Process for cleaning textile materials. (18th September 1964). Accepted on 16th March 1967.
Which comprises immersing the textile material in trichloro-trifluoroethenes removing surplus solvent, and then passing it into an aqueous bath maintained at such temperature as produces rapid evaporation of the trichloro-trifluoroethenes.

101608. Leesona Corporation. Method and means for readying supply bobbins. Accepted on 16th March 1967.
Comprising the step of applying a force to said bobbin to extend the outer yarn and therefrom providing severing means and directing a fluid stream in a path to move said outer end to said severing means for severing to produce a free yarn end connected to said bobbin.

101611. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to communication systems for transmitting signals between an initial station and a final station through a transmission line. Accepted on 17th March 1967.
Comprising for the level control of the repeater station preceding the final station the final station is provided with the control generator with a control circuit connected to the pilot receiver in the form of a marginal supervision device.

101616. Aryan Mining & Trading Corporation Private Limited. Prime mover for pulling a scraper or dumper. Accepted on 17th March 1967.
Comprising a front or four wheel drive truck chassis on which is mounted a hitching attachment and hydraulic or winch means.

101617. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Stabilized polyolefins and process for making them. Accepted on 17th March 1967.
Comprises adding to the polyolefine a mixture of (a) nickel phenolate of phenol sulfide, sulfoxide or sulfone (b) organic amide of phosphoric acid or polyphosphoric acid and (c) a condensation product of alkyl phenol with aldehydes, ketones or sulfur chlorides.

101625. Leesona Limited and George Lee. Improvements in or relating to yarn sizing machines. Accepted on 17th March 1967.
Wherein a motor is arranged, said motor serving the rotate a bar to cause the movement of a rocking plate and linkage and mere by vary the pressure which can be applied to a yarn sheet when it passes through the nip of the squeeze rollers.

101635. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Stabilized polyolefins and process for making them. Accepted on 18th March 1967.
Comprises adding to the polyolefins a mixture of (a) hydroxy benzophenone (b) organic amide of phosphoric acid or of a polyphosphoric acid and (c) a condensation product of alkyl phenols with aldehydes, ketons or sulfur chloride.

101636. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Stabilized polyolefins and process for making them. Accepted on 18th March 1967.
Comprises adding to the polyolefins a mixture of (a) a derivative of benzotri azole (b) an organic amide of phosphoric acid or of a polyphosphoric acid (c) a condensation product of alkyl phenols.

101638. Skandinaviska Apparat industri AB. An improvement in apparatuses for the cleaning of corn and the like, viz. so called aspirators. Accepted on 18th March 1967.
Consisting a conical spreader desk whose top is turned upwards to a tubular housing, a cyclone separator connected to the said housing and a means for producing a current of air above the said desk.

101647. Clevite Corporation. Self-lubricating urethane urea copolymer bearing. Accepted on 20th March 1967.
Comprising the steps of reacting at a temperature of 90-130°C (a) polyurethane (b) an amine and (c) a fatty acid.

101648. Gewerkschaft Eisenhütte Westfalia. Coal getting apparatus. Accepted on 20th March 1967.
Consisting of a conveyor having attached to it a scraper guiding mechanism which guides a coal scraper and pressure exerting elements which act on the gob side of the conveyor.

101651. Inland Steel Company. Process for making high strength steel sheet or strip. Accepted on 20th March 1967.
Comprising heating plain carbon steel having 0.03% to 0.25% by weight of carbon above critical point and then quenching the same.

101662. Combustion Engineering Inc. Pumping system. Accepted on 15th March 1967.
Includes a multiplicity of pumps having their inlet sides in communication with a source of fluid supply, the housing of said pumps are integral with the wall of a vessel and interior of said vessel is divided by separating means into suction space.

101677. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to circuit arrangements for image correction. Accepted on 20th March 1967.
Comprising a line output stage, output circuit of which includes line output transformer and means for correcting cushion-shaped distortion of image, the frequency or phase of the deflection being varied in dependence upon an A.C. correction voltage.

101693. United States Steel Corporation. Method of making stressed briquettes. Accepted on 18th March 1967.
Comprising compacting the fines in bretutting press around a steel wire.

101697. The Dow Chemical Company. Flexible cellular body and a process for the production thereof. Accepted on 16th March 1967.
Characterizes by forming a mixture of (a) a physical blend of olefin polymer and a monolefin elastomer and (b) a volatile organic foaming agent and subjecting it to high temperature and pressure and then passing the mixture to a few of lower pressure.

101707. Institut Français Du Pétrole, Des Carburants Et Lubrifiants. Production of alcohols. Accepted on 15th March 1967.
Comprising commencing the oxidation reaction or saturated aliphatic or cyclic hydrocarbon with molecular oxygen in a solution containing a reaction product of boric acid and the alcohol to be produced from said organic compound.

101708. Institut Français Du Pétrole, Des Carburants Et Lubrifiants. Production of high purity isoprene. Accepted on 15th March 1967.
Comprising reacting an isobutene-containing C₄ cut with formaldehyde, hydrogenating the resultant crude 4,4-dimethyl-1, 3-dioxane and then catalytically cracking the resultant product.

101709. Institut Français Du Pétrole, Des Carburants et Lubrifiants. Purification of terephthalic acid. Accepted on 15th March 1967.
Comprising forming an aqueous solution of a dibasic salt of terephthalic acid, oxidizing the resulting aqueous solution, evaporating a volume of water from the aqueous solution to an extent of atleast 1% by volume and acidifying the resultant solution.

101711. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for rendering high molecular weight compounds resistant to electrostatic charge and antistatic compositions obtained thereby. Accepted on 16th March 1967.
Comprises incorporating at least one polymer of an N-alkyl substituted phosphoric acid amide.

101727. Combustion Engineering Inc. Method and apparatus for cleaning off ash. Accepted on 21st March 1967.
After formation of ash and slag on the wall, ash is removed from the wall in an area adjacent to the jet means, whereafter the jet of cleaning medium is directed across the wall so that it operates against the edge of the remaining ash layer.

101728. Combustion Engineering Inc. Method and apparatus for deslagging tube lined furnace walls. Accepted on 9th March 1967.
Permitting the slag to build up on the furnace wall to form a layer, introducing underneath said layer a slag cleaning medium.

101743. Allied Chemical Corporation. Process for the production of nitrocyclohexane. Accepted on 18th March 1967.
Reaction cyclohexane with a nitrating agent in vapour phase wherein the reaction mixture is maintained with agitation within a temperature range of 3°C.

101756. Institut Français Du Pétrole, Des Carburants Et Lubrifiants. A device for carrying out underwater explosions. Accepted on 18th March 1967.
Comprising a floating surface installation, an immersed sphere perforated with orifices, means for supporting sphere having one immersed end integral with sphere and one unimmersed end integral with surface installation means for feeding sphere with explosive charges and means for firing same.

101772. C. W. Cheney & Son Limited. Improvements relating to key-operated locks for articles of luggage. Accepted on 21st March 1967.
Comprising a casting, linearly slidable bolt spring urged for engagement with a hasp past a locking plate provided with pivoted means, an aperture, a key, engaging projection.

101797. International Business Machines Corporation. Improvements in or relating to data transmission systems. Accepted on 23rd March 1967.
Comprising a phase correcting circuit for shifting the phase of the component of the received signal at the carrier signal frequency and a demodulator for demodulating the received signal with the phase corrected carrier signal.

101815. Williams (Hounslow) Limited. Improvements in or relating to solutions of oil-soluble dyestuffs. (5th October 1964). Accepted on 15th March 1967.
Comprising an oil soluble dyestuff or mixture of oil soluble dyestuffs in a homogenous mixture of a liquid phenol and a hydrocarbon containing at least 30% by weight of hydrocarbon.

101823. Monsanto Company. Coating composition containing cross-linkable polyamides dissolved in phenolic solvents. Accepted on 15th March 1967.
Comprising dissolving a multi-ring aromatic carboxylic dianhydride having each anhydride group on different rings and a primary diamine in a solvent comprising a mixture of cresylic acid, phenol and containing a solution of a tertiary amine and stirring till the polyamide acid is formed.

101849. Koppers Company Inc., Foamable styrene polymer compositions. Accepted on 16th March 1967.
Homogeneously mixing a styrene polymer with a solid organic acid and a synergistic CO₂-liberating agent and simultaneously foaming and extruding the mixture into a foam structure.

101886. The Dow Chemical Company. Expandable thermoplastic resinous material and method for making same. Accepted on 13th March 1967.
Comprising a styrene polymer whose 10 weight per cent solution at 25°C has a viscosity of from 4-15 centipoise and a blowing agent which contains neopentane, isopentane or mixtures thereof.

101906. Ganz Villamossagi Muvek. Rotor for four pole synchronous machines. Accepted on 17th March 1967.

Comprising slots forming two groups and the slots of the two groups contain coils interconnected in a way as to ensure opposingly flowing current in them.

101908. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Esters, soluble or emulsifiable in water, of polymers containing hydroxyl-groups and a process for their manufacture. Accepted on 16th March 1967.

Reacting mixed unsymmetrical anhydride of carboxylic or sulfonic acid and monoalkyl ester of carbonic acid in inert solvent with polyvinylalcohol or copolymer of vinylalcohol.

101918. Veb Farbwnfabrik Wolfen. Process for the production of new xanthic acid esters and pesticidal compositions containing them (13th August 1965). Accepted on 16th March 1967.

Process for the preparation of xanthic acid esters comprises reacting a mercapto ethanol with carbon disulphide and an alkali metal hydroxide, the xanthate obtained is then alkylated with an appropriate alkylating agent.

101939. Corning Glass Works. Pressing articles of thermoplastic materials. Accepted on 21st March 1967.

By supplying a molten gob of the material to mold inserting stop between parts of mold, pressing gob reducing pressure and removing the stop.

101947. C. F. Boehringer & Soehne GMBH. Improvements in or relating to mounted test strips. (13th August 1965). Accepted on 22nd March 1967.

Comprising one or two synthetic resinfoils, at least one narrow edge thereof being welded to a narrow edge of at least one indicator test paper.

101976. British Nylon Spinners Limited. Improvements in and relating to yarn winding mechanisms. (21st October 1964). Accepted on 16th March 1967.

In which advancing yarn is guided onto a rotating member for winding thereon by a reciprocating yarn guide wherein the yarn guide is continuously reciprocated by means of compact cam follower.

102001. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to methods of connecting the ends of the heating wire of an indirectly heated cathode to current supply conductors. Accepted on 20th March 1967.

Characterized in that a strip-shaped conductor, which has between its ends at least two bending points and which has an area of smaller cross-section between bending points, is connected to a current supply member taken through the tube wall, after which the ends of the heating wire are disposed each at a bending point whilst at least near bending points there is provided a quantity of soldering material.

102008. Oerlikon-Buhrle Holding AG. Method and apparatus for preventing the occurrence of warp-wise running irregularities in fabrics produced on a weave wearing loom. Accepted on 20th March 1967.

In which the portion of the fabric extending forwardly of the fell line in the region immediately adjacent to such fell line is guided over at least one stationary surface which is convexly curved in the warp direction of the fabric.

102057. Caterpillar Tractor Co. High pressure hydraulic hose coupling assembly. Accepted on 17th March 1967.

Comprising in combination a generally cylindrical, hollow, stem member a split collet secured to said stem member and coaxial therewith, and a hollow cylindrical sleeve member having an inside member less than that of said collet and greater than that of said stem.

102081. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to circuit arrangements for correcting the pin cushion distortion upon deflection of an electron beam in a display tube. Accepted on 16th March 1967.

Comprising a first deflection coil for deflecting in a first direction and a second deflecting coil for deflecting in a second direction, preferably in the vertical direction.

102167. Luk Lamellen und Kupplungshau GmbH. Clutch. Accepted on 17th March 1967.

Including an output shaft a flanged flywheel on the engine shaft cover plate connected to the free end of the flange axially selectively movable pressure plate within the flange circumferentially spaced plurality of pivot means supported by said cover plate and plurality of two arm lever means pivotally supported by said pivot means.

102168. Armstrong Patents Co. Limited. Improvements in and relating to telescopic hydraulic shock absorbers. (20th October 1964). Accepted on 21st March 1967.

Comprising pressure cylinder the reservoir cylinder, rod guide through which piston rod passes, plug member annular disc valve closure member.

102169. Rhone-Poulenc S. A. Process for the preparation of alkonyloxy-silanes. Accepted on 17th March 1967.

Reacting a compound containing a silicon-hydrogen bond with an olefin and carbon monoxide in the presence of a catalyst, a metal carbonyl.

102170. La Nationale S. A. Spectacle frame. Accepted on 17th March 1967.

Comprising a frame having a hole and a mount comprising an anchor plate and hingemounting means engaging with the plate and fixing means for the plate.

102219. The Upjohn Company. Composition for promoting maturation of cotton plants. Accepted on 21st March 1967.

Comprising a carrier and a 2-halonitroaniline.

102251. General Electric Company. In a method for the manufacture of a conductor accommodating member the step of effecting a desired placement of electrical conductor means. Accepted on 22nd March 1967.

Comprising steps of positioning a pair of conductor means, in transformer relation, producing at least a power pulse of pre-selected magnitude in one conductor means, to produce electromagnetic force to act on said other conductor means for effecting the desired placement thereof.

102252. General Electric Company. Methods for changing relative positions of movable conductors for use in electrical inductive devices. Accepted on 14th March 1967.

Comprising steps of transforming an electrical coil, coil turns are arranged proximate non-magnetic electrically conductive material, at least one surge of current having a pre-determined magnitude is passed through the coil which effect transformation.

102291. Ciba Limited. Photographic materials for the silver dye-stuffs bleaching process. Accepted on 18th March 1967.

Comprises on a support a layer containing at least one dyestuff prepared by reacting a dihalide of a thiophene 2,5 carboxylic acid an aminoazodye-stuff.

102320. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to indirectly heated cathodes for use in electric discharge tubes. Accepted on 20th March 1967.

Characterized in that near one of the ends of the cathode sleeve there is provided at least one inwardly projecting extension which is located at the top between the limbs of one or more folded parts of the heating body.

102331. Shell Internationale Research Maatschappij N.V. A composition comprising a polymer of a cyclic ester from a hydroxycarboxylic acid and a stabilizer. Accepted on 17th March 1967.

Composition comprising polymer of cyclic ester from hydroxycarboxylic acid and substance having group $\begin{array}{c} -C-(S)-C- \\ || \quad " \quad || \\ S \quad S \end{array}$ *where n=1 to 10.*

102365. Vyzkumny ustav matematickyh strojů Praha. A digital servomechanism for controlling the movements in opposite directions of an output element. Accepted on 14th March 1967.

Comprising pair of counters mean for minimizing dead zone comprising a coincidence circuit, first and second gate circuits means for applying the output of said coincidence circuit, a flip-flop, Switches.

102366. Vereinigung Voll-eigener Betriebe Lacke Und Farben. Process for preparation of iron oxides. Accepted on 23rd March 1967.

By treating metallic iron with oxygen or oxygen carrying gases in the presence of a watery, weakly acid iron salt solution characterized in that way that the reaction is carried out in the presence of aluminium.

102417. Johnson & Johnson. Sanitary napkin and a method of making the same. Accepted on 20th March 1967.

Comprising an absorbent core which includes a fibrous layer, and a thermoplastic film covering a surface of fibrous layer, the end portion of fibrous layer and film being compressed bonded together.

102418. Johnson & Johnson. A sanitary napkin. Accepted on 20th March 1967.

Absorbent core consisting essentially of comminuted cellulosic pulp fibers having a density of from about 14 to 24 grains per cubic inch.

102428. The Lumitrus Company. Process for preparing mixed oxide catalysts. Accepted on 16th March 1967.

Comprises adding (1) an aqueous solution of a water-soluble salt of a metal selected from the group consisting of iron or cobalt, to (2) an aqueous solution of a water-soluble salt whose anion contains a metal selected from the group consisting of molybdenum or tungsten thereby a mixture of oxides of metals (1) and (2) is formed and precipitates from resulting reaction mixture.

102453. Stamicarbon N. V. Process for preparing cyclohexane. Accepted on 18th March 1967.

Benzene containing organic sulphur compounds is partially hydrogenated and the hydrogen sulphide formed is removed and the said partially hydrogenated benzene is completely hydrogenated in a second hydrogenation zone.

102468. Ciba Limited. Process for dyeing natural and regenerated cellulose with organic dioxazine compounds. Accepted on 10th March 1967.

A process for dyeing natural and regenerated cellulose comprises reducing an organic diazoic dyestuff to the leuco form with a strong reducing agent and subsequently reoxidizing on the fibre.

102471. Shell Internationale Research Maatschappij N. V. A process for the preparation of aldehydes and/or alcohols. Accepted on 20th March 1967.

Characterised in that a catalyst is applied containing a tertiary 5-membered heterocyclic phosphine.

102494. Ciba Limited. Disazo pigments a process for their manufacture, and organic material pigmented therewith. Accepted on 17th March 1967.

Comprising reacting an acidic solution of a diazonium salt of an amino benzolic acid anilide with an alkaline solution of bisacetoacetyl arylide of phenylene diamine, diaminobiphenyl or naphthylene diamine.

102535. Vsesojuzny Nauchno-Issledovatel'sky Geofizicheskikh Metodov Razvedki. Gravimetrical instrument. Accepted on 20th March 1967.

Characterised in that main springs are parabolic in shape, in order to provide a high sensitivity with minimum dimensions of the sensing system.

102600. Shell Internationale Research Maatschappij N. V. A process for the polymerization or copolymerization of cyclic anhydrides of hydrocarboxylic acids and threads, fibres tapes films and articles made therefrom. Accepted on 22nd March 1967.

Comprises contacting cyclic anhydride of a hydroxy carboxylic acid with one or more organic sulphides sulphoxides and/or sulphonium compounds as catalyst.

102614. Gestetner Limited. Improvements in or relating to electrographic sheets. (23rd November 1964). Accepted on 15th March 1967.

Comprising an electrically conductive sheet of impervious paper less than 0.005 inch thick carrying an electrically conductive layer on one side.

102661. Stamicarbon N. V. Process for the preparation of macromolecular formaldehyde polymers and shaped products made therefrom. Accepted on 20th March 1967.

Comprises containing formaldehyde containing at least 0.5% by weight of water with a liquid containing organic titanium catalyst.

102711. J. M. Shah. Novel electrolyte for storage cells. Accepted on 14th March 1967.

Comprising sulphuric acid of high purity, sulphate of a metal selected from the group of metals which precede lead in electro motive series.

102781. Dynamit Nobel Aktiengesellschaft. Improvements in or relating to pipe couplings. Accepted on 22nd March 1967.

Comprising a body formed from synthetic plastics material with an annular shoulder, a ring formed in one piece from rigid material and carrying projecting members for the attachment of means for clamping together two coupling elements.

102791. Westernthomson Controls Limited. A thermally-responsive fluid-flow control valve. Accepted on 18th March 1967.

Thermally responsive fluid-flow control valve incorporating a thermally-responsive actuator for operating it and a heat conducting casing disposed wholly at the opposite side of the valve seat.

102804. Tsentralny nachno-issledovatel'sky institut chernoi metallurgii im. Bardina. Device for cutting moving ingots, preferably those obtained by the continuous casting method. Accepted on 15th March 1967.

Characterised in that the frame is mounted in such a manner as to be capable of moving in the process of cutting the ingot in the direction of the movement thereof.

102842. P. S. Rao. An improved fuel for domestic and industrial purposes and the like. Accepted on 22nd March 1967.

Comprises mixtures of at least one sodium compound and water such that the ion concentration of sodium, hydrogen and oxygen is in approximate proportion of 1:1:8 by weight, hydroxine being also added when less concentration is required.

102917. K. Purnaiya, Mrs. Hira Krishnamurthy Purnaiya and W. Scheuerle. Improvements in or relating to a steering mechanism for a trailer or a semi-trailer-tractor combination. Accepted on 22nd March 1967.

Comprising a steering head each at the front and rear wheels of the trailer or the semitrailer and diagonally arranged links connecting the front and rear wheel steering heads by joints at their ends.

103000. Algemene Kunstzijde Unie N. V. An apparatus for interlacing filaments with the aid of a gas. Accepted on 22nd March 1967.

Comprises a nozzle and a thread guides to guide filaments to be interlaced along a path which intersects the centre line of the nozzle exit a blowing chamber is provided with a thread receiving slit.

103017. Calumet & Hecla, Inc. Method and apparatus for cutting tubes. Accepted on 17th March 1967.

Method comprising supporting the tubing, applying cutting and bending actions progressively around the tubing, terminating the cutting action before the depth of cut approaches the wall thickness and continuing bending till the tubing is severed.

103045. Midland-Ross Corporation. Railway Vehicle bogie. Accepted on 14th March 1967.

Bolster has vertically elongate lugs flanking each wedge and defining recesses into each of which a part of the associated wedge projects and the columns have guide surfaces.

103197. Ciba Limited. Process for the preparation of 4'-Nitrodiphenyl-4-carboxylic acid. Accepted on 17th March 1967.

By acetylating diphenyl in nitrating the aluminium chloride complex obtained and converting the nitro-4-halogenacetyl diphenyl into 4'-nitro diphenyl-4-carboxylic acid.

103290. The British Petroleum Company Limited. A lubricating composition containing esters. (22nd July 1965). Accepted on 20th March 1967.

A lubricating composition comprises of two ester oils viz. a liquid aliphatic ester and a liquid aromatic ester consisting of one or more diesters.

103292. The Metal Box Company of India Limited. Improvements in or relating to pilferproof closures for bottles, jars and like containers. Accepted on 23rd March 1967.

Having a cap portion integral with a sealing band, which is provided with one or more transverse weakening line characterized in that those lines consists of non-continuous slits which start from the lower edge of the said band.

103330. American Brake Shoe Company. Retarder control systems. Accepted on 18th March 1967.

Comprising a traffic rail a plurality of transducers, mounted on said rail each developing an initial electric signal by the velocity of the car wheel adding circuit means for adding the initial signals to develop a control signal a control means, responsive to the control signal for actuating the retarder.

103333. Ateliers De Constructions Electroques De Charleroi (ACEC). Improvements in safety circuits incorporating saturable reactors. Accepted on 20th March 1967.

Comprising saturable reactor, having two magnetic circuits, winding associated with each magnetic circuit, two winding being connected with each other in series, a D.C. saturation winding, means to indicate a fault in the saturable reactor.

103553. George Angus & Company Limited. Improvements in the manufacture of hose pipes (3rd February 1965). Accepted on 22nd March 1967.

Drawing the jacket with a tube of thin reinforcing cloth inside it and in frictional contact with its inner wall, through an extrusion head.

103591. P. B. Irany and A. A. Iofin. High voltage circuit breaker. Accepted on 15th March 1967.

Characterised in that a movable current carrying rod of the arc quenching circuit is embraced with a magnetic core.

103625. Dynamit Nobel Aktiengesellschaft. Process for the production of films, foils and fibres from poly-hydroxy methylenes. Accepted on 22nd March 1967.

Reacting polyvinylene carbonate with amine a dissolving hydroxy urethanes formed in water making films and fibres and saponifying with basic substance.

103797. Veb Starkstrom-Anlagenbau Erfurt. Lead-in or duct for electric conductors. (15th September 1965). Accepted on 14th March 1967.

On an electric conductor a striking contact is arranged twisted through 90° in relation to a bus-bar connection and the insulating member with flange is of oval cross-section the axis of the oval being lying in the striking direction of the striking contact.

103850. Imperial Chemical Industries Limited. Improvements in or relating to laminates. (22nd February 1965). Accepted on 21st March 1967.

Before the or final stretching step one of both sides of the film is coated with the crystallisable thermoplastic polymer containing an additive.

104100. E. K. Cole Limited. Improvements in or relating to radio aerial assemblies. (25th March 1965). Accepted on 23rd March 1967.

Comprising a tube providing a housing for the part of the aerial the end of the tube remote from the body aperture housing a terminal which is electrically connected to the aerial and which is adapted to receive a connector carried by the electricable.

104141. FMC Corporation. Apparatus for making thick polymeric articles. Accepted on 15th March 1967.

Characterised by a stationary curved guide, means for pulling the article through a tank in a substantially horizontal direction and means slidably engaging the other face of the article and pressing the article against the guide.

104151. S. S. Ponkshe and M. D. Bhate. An attachment for delivering predetermined quantity of gasoline from gasoline pumps. Accepted on 20th March 1967.

Presetting mechanism which in turn being linked with the known mechanism for measuring the flow of gasoline, an electrical circuit energising an electromagnet on the trigger and another emergency switch on the delivery spout to break the circuit on the trigger and thus instantly stop the delivery of gasoline.

104199. Wright Rain Limited. Improvements in or relating to pipe couplings. (6th March 1965). Accepted on 17th March 1967.
Between pipe and socket comprising radial tongs on the walls of the one and complementary notches on that of the other with abutments between the notches.

104210. Scovill Manufacturing Company. Improvements in or relating to a device for mounting food mixer on standard. Accepted on 17th March 1967.
Comprising a first latch on the standard a second latch on the mixer a bracket having a base and an arm connected to the mixer and means on the base and on the arm respectively engaged by first and second latches.

104248. Osoboc Konstruktorskoe Bjuro po proektirovaniyu, issledovaniju i vnedreniju Besshangovikh nasosov. Pump valves. Accepted on 17th March 1967.
Comprising a sleeve mounted in the valve box, the interior of the sleeve communicating with the annular space through ports the discharge of the fluid through said ports being covered with a slide valve.

104262. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to electric discharge tubes of the kind comprising a cathode, the surface of which comprises portions of higher and portions of lower electron emission. Accepted on 18th March 1967.
Having a dispenser type cathode with a porous metallic surface whose active portions opposite the grid apertures are covered by a metal selected from the group of rhenium, iridium and osmium, the operational temperature of the cathode being at least 100°C lower than the conventional vane of 1050°C.

104273. Sperry Rand Corporation. Multipurpose matrix. Accepted on 18th March 1967.
Logical matrix for performing functions such as circular shift pattern location, coincidence detection and permutation.

104365. K. Gopalaswamy. An improved process for washing clothes and an apparatus therefor. Accepted on 15th March 1967.
Process including the steps filling a container with soapwater placing the cloths around a device in the container adapted to direct the connection currents set in the water into a narrow streams above the level of water and heating one container.

104516. Jaggy & Company. Improved comb. Accepted on 17th March 1967.
First series of substantially evenly spaced teeth with enlarged rounded ends and a second series of teeth interspaced between the teeth of the first series and terminating short of the said rounded ends.

104561. C. P. Shah. Improved pump device for drawing out liquids like oils chemicals or acids or the like from a container or the like. Accepted on 20th March 1967.
Consisting in combination (1 a Y-socket 2) flexible bulb attached to a formed integral with one side of said socket 3) a tubing attached to inlet of said socket and 4) the third side of said socket serving as an outlet and the volume of air in the said bulb being more than the volume of air in said tube.

104577. Allied Chemical Corporation. Process for the preparation of cyclohexanone. Accepted on 22nd March 1967.
Comprising passing superheated steam into a liquid mixture containing a caustic alkali, one or both of 2-cyclohexylidene cyclohexanone and 2(1-cyclohexen-1-yl) cyclohexanone and at most 5% by weight of water and recovering cyclohexanone from the distillate.

104657. S. R. Nanavati. An advertising apparatus. Accepted on 18th March 1967.
Vertically disposed rectangular parallelopiped box, the vertical panels being made of opaque or translucent material and running behind the said panels an endless tape containing plain or mono-coloured or multi-coloured transparent pattern on an opaque or translucent background and the tape being illuminated by a fluorescent tube light.

104660. Lansing Bagnall Limited. Improvements in or relating to industrial trucks. (12th April 1965). Accepted on 9th March 1967.
A detachable mast pivotally mounted on the chassis by means of releasable trunnion bearings located at some distance above bottom end of the mast and a tilt-jack mechanism below said bearings.

104679. A. Ehrenreich & Cie. Improvements in or relating to steel pipe tie rod used in motor cars. Accepted on 15th March 1967.
With a ball and socket joint characterised in that the end of the tie rod carrying internal screw threads for mounting the stud of the joint is provided with an enlarged contact area.

104951. Allied Chemical Corporation. Process for separating chlorine from phosgene. Accepted on 17th March 1967.
Comprises contacting liquid phosgene containing more than 25 ppm chlorine with activated carbon, and separating the purified phosgene.

105453. Neveli Ceramics & Refractories Limited. An improved process for enhancing the plasticity of clays. Accepted on 17th March 1967.
Ground raw or dehydrated raw lignite in the form of a slurry with water is blended thoroughly in a blunger with the requisite quantity of water and the clay of which the plasticity is to be increased.

105529. Rhone-Poulenc S. A., Process for the manufacture of epoxy compounds. Accepted on 21st March 1967.
Reacting olefinic compounds with organic hydro-peroxide in presence of a borate ester.

105690. Dunlop Rubber Company Limited. Improvements in and relating to tyre building apparatus. Accepted on 23rd March 1967.
Comprising a tyre building former about which a plurality of carcass plies and associated bead ring assemblies are locatable, and two annular inflatable ply turn up diaphragms located one at each axial end of the former.

106608. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to low-pressure mercury vapour discharge lamps. Accepted on 21st March 1967.
Characterised in that an amalgamable metal is present on a member close to at least one of the electrodes, and a portion of the wall of the lamp.

Printed specification Published

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 90227. 90228. 90251. 90252. 90315. 90318. 90320. 90322.
 90343. 90347. 90358. 90359. 90362. 90376. 90378. 90386.
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 98923. 86403.

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95267. 95768. 96260. 96363. 96448. 96458. 96480. 96481.
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 97983. 97986. 97991. 97992. 98002. 98057. 98176. 98213.
 98247. 98252. 98339. 98357. 98473. 98482. 98828. 99061.

Appeal Proceedings
(Section 5)

An appeal to the Central Government has been filed by Pilkington Brothers Limited under Section 5 of the Indian Patents and Designs Act, 1911 in respect of application for a patent number 89163.

Amendment Proceedings

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Monsanto Chemical Co., a Corporation of the State of Delaware of 800 North Lindbergh, Boulevard City of St. Louis-66, Missouri, U.S.A., seek leave to amend the name and address of the applicant in the application, specification and drawings in respect of patent application No. 83900. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

Renewal Fees Paid

47110. 47129. 47141. 47378. 47379. 47439. 47446. 48177.
 48590. 49407. 49457. 49636. 49707. 50938. 51621. 51658.
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 81981. 82105. 82180. 82191. 82192. 82268. 82303. 82359.
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87454. 87481. 87519. 87548. 87549. 87550. 87551. 87572.
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 88887. 88893. 92421. 92713. 92979. 93061. 93106. 93137.
 93258. 93286. 94205. 95573.

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent:—

No. 68144—Inventa A.G. Fur Forschung Und Patentverwertung.

The patent ceased on the 24th June 1965, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 25th March 1967. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents & Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 20th May 1967.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent:—

No. 69273—Henry Charles Rothery.

The patent ceased on the 6th October 1966, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 25th March 1967. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents & Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 20th May 1967.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. Nos. 129064 to 129071. Union Carbide India Limited. 1. Middleton Street, Calcutta 16, West Bengal, India, an Indian Company, "a flashlight", August 3, 1966.

Class 1. No. 129710. Electronics Limited. (A company registered under the Indian Companies Act), Connaught Place, New Delhi-1, (India), "Room airconditioner", November 5, 1966.

Class 1. No. 129711. Tractel Tirfor India Private Ltd., Hoare Miller House, 15, Ganesh Chandra Avenue, Calcutta-13, West Bengal, an Indian Private Limited Company, "Rail clamp", November 7, 1966.

Class 1. No. 129722. Hakamchand Ishwardas, a partnership firm registered in India, of 167 Guruwar Peth, Poona-2, and also of 21, Nagesh Peth, Poona-11, State of Maharashtra, India, "A geyser", November 14, 1966.

Class 1. No. 129745. Victor Radio & Electronics. 33/35, Damodar Bhuvan, Corner 1st Parsiwada, Vithalbhai Patel Road, Bombay-4 (BR), State of Maharashtra, India, an Indian Partnership firm, "A chassis of a transistorised radio set", November 18, 1966.

Class 1. No. 129819. Ratilal Trikamji Mehta, An Indian Citizen, of Jay Mahal BulJing, 20/48, Lohar Chawl, Bombay-2, Maharashtra, India, "A tail lamp", November 25, 1966.

Class 1. No. 129858. Shankarrao Daji Kulkarni, an Indian Subject, S. Daji Building, Ichalkaranji, Dist. Kolhapur, Maharashtra State, "Diesel Engine mono-block pumping-set", December 5, 1966.

Class 1. No. 129876. Brij Mohan Sehgal, son of Shri Jamna Das Sehgal of N. A. 238, Krishanpura, Jullundur City, Punjab State, Indian by Nationality, "Knife sharpener", December 7, 1966.

Class 1. No. 129898. Miller & Co. (Cal.) Private Limited, Indian Company, 24, Netaji Subhas Road, Calcutta-1, West Bengal, India, "Horn", December 9, 1966.

Class 3. No. 129072. Union Carbide India Limited, 1, Middleton Street, Calcutta 16, West Bengal, India, an Indian Company, "a lens rings for flashlight", August 3, 1966.

Class 3. No. 129874. Alimahomed Chhaganbhai Padamsee, Indian National, C/o. Salemahomed Padamsee and Company, 141, Sheriff Devji (Chukla) Street, City of Bombay, State of Maharashtra, India, "Flasks", December 7, 1966.

Class 3. No. 129875. Alimahomed Chhaganbhai Padamsee, Indian national, C/o. Salemahomed Padamsee and Company, 141, Sheriff Devji (Chukla) Street, City of Bombay, State of Maharashtra, India, "Cups", December 7, 1966.

Class 3. No. 129899. Miller & Co. (Cal.) Private Limited, Indian Company, 24, Netaji Subhas Road, Calcutta-1, West Bengal, India, "Horn", December 9, 1966.

Class 4. No. 129693. Khanna Beverages, an Indian Sole Proprietor Concern (whose Sole Proprietor is Shri Inder Mohan Khanna), 14, Khajua New Colney, Lucknow, Uttar Pradesh, "Bottle", November 3, 1966.

Class 4. No. 129712. Bhagwan Das, An Indian National, proprietor of Art Advertisers, 8, Ludlow Castle, Delhi-6, "Revolving displayers", November 7, 1966.

Class 4. Nos. 129714 and 129715. Bombay Beverages & Cold Drinks Private Limited (A Company registered under the Indian Companies Act), 202, Khetwadi Back Road, Bombay-4, (Maharashtra), "Bottle", November 7, 1966.

Class 4. No. 129737. Cip Cola Corporation, 1484, Queens Road, Delhi-6. Indian Partnership firm, "Bottles", November 17, 1966.

Class 4. No. 129857. Pratap Krishna Ghosh, 209/B, Shree Arabinda Sarani, Calcutta-6, West Bengal, Nationality—Indian, "Coke ovens", December 5, 1966.

Class 4. Nos. 129917 and 129918. The All India Glass Works Private Ltd., Indian Company, 111, Bhandari Street, Bombay-3, Maharashtra, India, "Tumblers", December 13, 1966.

Class 12. No. 129900. Miller & Co. (Cal.) Private Limited, Indian Company, 24, Netaji Subhas Road, Calcutta-1, West Bengal, India, "Beedies", December 9, 1966.

Class 13. Nos. 129546 to 129550. The Crown Spg. & Mfg. Co., (Public) Ltd., Gokhale Road, (South), Parel, Bombay-13, (Maharashtra), Nationality—Indian Company, "Textile goods", September 26, 1966.

Class 13. Nos. 129584 and 129585. The Victoria Mills Limited, an Indian Company, at Delisle Road, Parel, Bombay-13, "Textile piecegoods", October 3, 1966.

Class 13. Nos. 129695 and 129696. The Victoria Mills Limited, an Indian Company, at De Lisle Road, Parel, Bombay-13, "Textile piecegoods", November 3, 1966.

Class 13. Nos. 129698 to 129700. The Victoria Mills Limited, an Indian Company, at De Lisle Road, Parel, Bombay-13, "Textile piecegoods", November 3, 1966.

Class 13. Nos. 129701 to 129703. The Victoria Mills Limited, an Indian Company, at Delisle Road, Parel, Bombay-13, "Textile piecegoods", November 3, 1966.

Class 13. Nos. 129704 to 129708. The Khatau Makanji Spg. & Wvg. Co., Ltd., Laxmi Building, 6, Ballard Road, Bombay-1, Indian Company, "Textile piecegoods", November 4, 1966.

Class 13. No. 129726. Sovrin Knit Works, Fatehgarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Textile goods", November 14, 1966.

Class 13. Nos. 129796 and 129797. Sovrin Knit Works, Fatehgarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Textile goods", November 27, 1966.

Class 13. Nos. 129894 to 129896. The Bombay Dyeing & Mfg. Co., Ltd., a Public Limited Company, an Indian Company incorporated in India under the Indian Companies Act, 1866, Neville House, Ballard Estate, Fort, Bombay-1, "Cotton textiles", December 8, 1966.

Class 13. Nos. 129901 to 129903. Sovrin Knit Works, Fatehgarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Textile goods", December 12, 1966.

Class 14. No. 129697. The Victoria Mills Limited, an Indian Company, De Lisle Road, Parel, Bombay-13, "Textile piecegoods", November 3, 1966.

Class 14. Nos. 130027 and 130028. The Victoria Mills Limited, an Indian Company, at Delisle Road, Parel, Bombay-13, "Textile piecegoods", December 28, 1966.

CANCELLATION OF THE REGISTRATION OF DESIGNS

An application has been made by Jeewanlal (1929) Limited, for cancellation of the registration of Design No. 128131 in class I in the name Ibrahim Gulam Hussain Currimbhoy & others trading as Currimbhoy Industries.

A. JOGARAO
Controller General of Patents, Designs and Trademarks.

